

DT05 Rec'd PCT/PTO 08 OCT 2004

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MM		WO	99 61622		Goodwin et al	12/02/1999	

Examiner Signature	M. Marich	Date Considered	7/30/08
-----------------------	-----------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

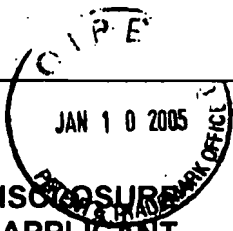
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

107510678

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete in this section Application Number N/A	
				Nat. Phase Filing Date Herewith	
				First Named Inventor Urs Meyer	
				Group Art Unit N/A 1433	
				Examiner Name N/A	
Sheet	2	of	2	Attorney Docket Number 3024-107	
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
MM		DATABASE EMBL14, "Homo sapiens chromosome 3 clone RP11-758M15 map 3, WORKING DRAFT SEQUENCE, 64 unordered pieces", Database accession no. AC044892 XP002215331, Positions 224240-229520, April 14, 2000.			
		DATABASE EMBL, "Homo sapiens 3p21.1 contig 9 PAC RPCI5-1157M23 (Roswell Park Cancer Institute Human PAC Library) complete sequence", Database accession no. AC006252 XP002215332, Positions 68620-73900, December 29, 1998.			
		DATABASE EMBL24, "Homo sapiens chromosome 3 clone RP11-330H6, complete sequence", Database accession no. AC097637 XP002215333, Positions 153470-158350, October 24, 2001.			
		BRAIDOTTI, GIOVANNA ET AL, "Identification of regulatory sequences in the gene for 5-aminolevulinate synthase from rat", Journal of Biological Chemistry, vol. 268, no. 2, 1993, pages 1109-1117.			
MM		ROBERTS, A.G. ET AL, "Alternative splicing and tissue-specific transcription of human and rodent ubiquitous 5-aminolevulinate synthase (ALAS1) genes", Biochimica et Biophysica Acta. Gene Structure and Expression, Elsevier, Amsterdam, NL, vol. 1518, no. 1-2, March 19, 2001, pages 95-105.			
Examiner Signature				Date Considered	7/30/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number

Nat. Stage of PCT/IB03/01414

Currently assigned U.S. Ser. No. 10/510,678

Filing Date

October 8, 2004

First Named Inventor

Urs Meyer

Group Art Unit

~~N/A~~ 1633

Examiner Name

~~N/A~~ M Marvich

Sheet

1

2

Attorney Docket Number

3024-107

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MM		WO	99 48915		Kliewer et al	09-30-1999	

Examiner
Signature

M Marvich

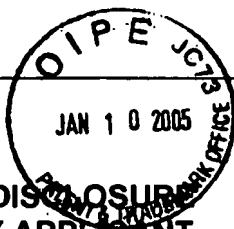
Date
Considered

7/30/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code.

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Nat. Stage of PCT/IB03/01414 Currently assigned U.S. Ser. No. 10/510,678
				Nat. Phase Filing Date	October 8, 2004
				First Named Inventor	Urs Meyer
				Group Art Unit	N/A-4633
				Examiner Name	N/A M. Marich
				Attorney Docket Number	3024-107
Sheet	2	of	2		
mm		BOSHART, M. ET AL, "Reporter constructs with low background activity utilizing the cat gene", Gene 110:129-30 (1992).			
		HANDSCHIN, C. ET AL, "CXR, a chicken xenobiotic-sensing orphan nuclear receptor, is related to both mammalian pregnane X receptor (PXR) and constitutive androstane receptor (CAR)", Proc Natl Acad Sci U S A, 97: 10769-74 (09/2000).			
		HONKAKOSKI, P. ET AL, "The nuclear orphan receptor CAR-retinoid X receptor heterodimer activates the Phenobarbital-responsive enhancer module of the CYP2B gene", Mol Cell Biol 18:5652-8 (10/1998).			
		INIGUEZ-LLUHI, J.A. ET AL, "Three amino acid substitutions selectively disrupt the activation but not the repression function of the glucocorticoid receptor N terminus", J Biol Chem 272(7):4149-56 (02/1997).			
		KIM, J. ET AL, "Chromatin assembly enhances binding to the CYP2B1 Phenobarbital-responsive unit (PBRU) of nuclear factor 1, which binds simultaneously with constitutive androstane receptor (CAR)/retinoid X receptor (RXR) and enhances CAR/RXR-mediated activation of the PBRU", J Biol Chem 276(10):7559-7567 (03/2001).			
		KLIEWER, S.A. ET AL, "Orphan nuclear receptors: shifting endocrinology into reverse," Science 284:757-60 (04/1999).			
		KLIEWER, S.A. ET AL, "An orphan nuclear receptor activated by pregnanes defines a novel steroid signaling pathway", Cell 92:73-82 (01/1998).			
		LEHMANN, J.M. ET AL, "The human orphan nuclear receptor PXR is activated by compounds that regulate CYP3A4 gene expression and cause drug interactions," J Clin Invest 102(5):1016-23 (09/1998).			
		RUPP, R.A. ET AL, "Chicken NFI/TGGCA proteins are encoded by at least three independent genes: NFI-A, NFI-B and NFI-C with homologues in mammalian genomes", Nucleic Acids Res 18(9):2607-16 (1990).			
		SAVAS, U. ET AL, "Molecular mechanisms of cytochrome P-450 induction by xenobiotics: An expanded role for nuclear hormone receptors," Mol Pharmacol 56:851-7 (1999).			
mm		WAXMAN, D.J., "P450 gene induction by structurally diverse xenochemicals: central role of nuclear receptors CAR, PXR, and PPAR", Arch Biochem Biophys 369(1):11-23 (09/1999).			
mm					
Examiner Signature		M Marich		Date Considered	7/30/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

dup

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	N/A
				Nat. Phase Filing Date	Herewith
				First Named Inventor	Urs Meyer
				Group Art Unit	N/A
				Examiner Name	N/A
Sheet	2	of	2	Attorney Docket Number	3024-107
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		DATABASE EMBL14, "Homo sapiens chromosome 3 clone RP11-758M15 map 3, WORKING DRAFT SEQUENCE, 64 unordered pieces", Database accession no. AC044892 XP002215331, Positions 224240-229520, April 14, 2000.			
		DATABASE EMBL, "Homo sapiens 3p21.1 contig 9 PAC RPC15-1157M23 (Roswell Park Cancer Institute Human PAC Library) complete sequence", Database accession no. AC006252 XP002215332, Positions 68620-73900, December 29, 1998.			
		DATABASE EMBL24, "Homo sapiens chromosome 3 clone RP11-330H6, complete sequence", Database accession no. AC097637 XP002215333, Positions 153470-158350, October 24, 2001.			
		BRAIDOTTI, GIOVANNA ET AL, "Identification of regulatory sequences in the gene for 5-aminolevulinate synthase from rat", Journal of Biological Chemistry, vol. 268, no. 2, 1993, pages 1109-1117.			
		ROBERTS, A.G. ET AL, "Alternative splicing and tissue-specific transcription of human and rodent ubiquitous 5-aminolevulinate synthase (ALAS1) genes", Biochimica et Biophysica Acta. Gene Structure and Expression, Elsevier, Amsterdam, NL, vol. 1518, no. 1-2, March 19, 2001, pages 95-105.			
		<i>Duplicate</i>			
Examiner Signature	<i>M. Marvich</i>			Date Considered	<i>7/30/07</i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.